



Date: September 15, 2005
To: Airport Advisory Commission
From: Ken Ashmore, Operations Specialist, Airport Bureau
Subject: NOISE STATISTICS FOR AUGUST 2005

Noise Complaints

Type of Operator	August 2005	July 2005	August 2004
Air Carriers	198	441	493
General Aviation Jets	89	113	147
General Aviation Props	59	53	46
Industrial	1	0	0
Unknown Source	0	5	0
Subtotal	347	612	686

Other Operations	August 2005	July 2005	August 2004
General Aviation Helicopters	15	4	4
Military/Public/Air Ambulance Helicopters	8	5	2
Military/Public/Air Ambulance Jets, Props	38	49	8
Subtotal	61	58	14

Grand Total	408	670	700
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- Number of complainants: 88
- 65% (267 of 408) of the complaints were related to operations between 10:00 p.m. and 7:00 a.m.;
- 62% (253 of 408) of the complaints were generated by 10 individuals, 49 of those from one individual;
- 10% (40 of 408) of the complaints were from persons who reside in Seal Beach or Huntington Beach;
- 84% (344 of 408) of the complaints pertained to operations that were not in violation of the City's Noise Compatibility Ordinance.

Aircraft operations receiving five or more complaints

Date	Time	Operator	Type	Arrival/Departure	Runway	dB SENEL	Complaints
08/10/05	11:18 PM	Alaska	MD80	Departure	30	98.9	14
08/02/05	05:36 PM	Private	T-28	Departure	25R	100.4	9
08/08/05	10:31 PM	JetBlue	A320	Arrival	30	92.9	7
08/08/05	10:37 PM	Alaska	MD80	Arrival	30	93.9	7
08/14/05	10:31 PM	JetBlue	A320	Departure	30	91.0	7
08/02/05	11:31 PM	Alaska	MD80	Arrival	30	95.5	6
08/28/05	04:59 PM	U.S Navy	F-18	Departure	30	111.4	6
08/02/05	06:32 AM	Private	BE20	Arrival	30	91.4	5
08/07/05	10:46 PM	Alaska	MD80	Arrival	30	94.4	5
08/14/05	11:22 PM	JetBlue	A320	Arrival	30	93.9	5
08/21/05	11:08 PM	Allegiant Air	MD80	Departure	30	95.8	5



LONG BEACH
AIRPORT

Noise Complainants
August 2005



Noise Violations

Violation Number	August 2005	July 2005	August 2004
1st	10	20	6
2nd	6	4	1
3rd	3	5	1
4th+	14	12	4
Total	33*	41	12

- *0.10% of the Airport's 32,404 aircraft operations during the month.
- 0.23% of air carrier operations (6 of 2,604) resulted in noise violations.

Violations in the "4th+" category

Date & Time	Operator	Type	Arrival/ Departure	Runway	dB SENEL
8/03/05 05:10 AM	Private	G4	Departure	30	82.0
8/06/05 06:33 AM	Private	C560	Departure	30	92.3
8/08/05 04:10 PM	UPS	B76S	Arrival	30	105.2
8/10/05 11:18 PM	Alaska	MD80	Departure	30	98.9
8/11/05 11:37 PM	Private	G4	Arrival	30	92.2
8/11/05 03:02 PM	American	MD80	Departure	12	104.7
8/14/05 10:20 AM	American	MD80	Departure	30	104.8
8/14/05 11:22 PM	JetBlue	A320	Arrival	30	93.9
8/14/05 12:01 AM	Private	LJ35	Arrival	30	86.0
8/14/05 07:08 AM	American	MD80	Departure	30	104.6
8/21/05 01:09 AM	Private	G4	Arrival	30	82.2
8/21/05 11:08 PM	Allegiant Air	MD80	Departure	30	95.8
8/23/05 12:16 AM	Private	C340	Arrival	12	84.2
8/23/05 05:27 AM	Private	LJ31	Arrival	30	85.3